

PROCEEDINGS OF THE NEW YORK ENTOMOLOGICAL SOCIETY.

MEETING OF MAY 20.

A regular meeting of the New York Entomological Society was held at 8:15 P.M., on May 20, 1919, in the American Museum of Natural History, Mr. Harry G. Barber in the chair, with sixteen members and two visitors present.

The Librarian reported accessions and valuable donations from Mrs. Edw. D. Harris, which latter the Secretary was instructed to gratefully acknowledge.

The Treasurer reported a donation of \$25 from Mr. Howard Notman, which he had acknowledged for the Society.

Dr. Bequaert, for the Field Committee, reported further on the Decoration Day excursion to Great Piece Meadow.

Letters were read from Pres. L. B. Woodruff and from Mr. R. P. Dow.

Mr. Burns exhibited a new lining for insect boxes called "Universal Insulite" made by the Fireproof Products Co., 257 East 133d St., New York, for building purposes. It is a wood pulp preparation, soft enough to take the pin easily and so elastic that no permanent hole is made by the pin. No corrosion of the pin seemed liable to occur. The price, four cents per square foot, was an added advantage.

Mr. Engelhardt spoke of bolsa wood as another substitute for cork linings, that was very satisfactory but unfortunately not cheap.

Mr. Schaeffer exhibited a box of Chrysomelidæ and spoke at length of their taxonomy and synonymy. As his remarks will be printed later in full, they are not reported here except as to the local record for *Agelastica alni* L. which had been taken by Mr. Engelhardt on his office window in Brooklyn; and the raising by the same member of the longhorn *Saperda horni* Joutel, from willow sent to him by Tom Spalding, from Provo, Utah, which greatly extended the range previously recorded, viz: No. Cal., Wash.

Mr. Shoemaker exhibited a large number of Coleoptera he had found near Washington, D. C., including *Cicindela unipunctata*, July 12, near Mt. Vernon, Va., the second specimen recorded from vicinity of D. C., *Euphoria herbacea*, found flying rapidly near Great Falls, *Lebia*, *Amara*, *Oberea flavipes* and *ruficollis*, *Disonycha discoidea* and a great copperhead snake, 32¾" long, from Great Falls, Va., July 13, 1918, with which he had personal experience.

Mr. Olsen exhibited and commented on some of the Hemiptera Mr. Shoemaker had found.

Dr. Bequaert exhibited some beetles from nests of the ant *Formica exsectoides*, including *Megastilicus formicarius*, *Hetarius brunnipennis*, two species of Pselaphidæ, etc., from Greenwood Lake, N. J.

MEETING OF OCTOBER 7.

A regular meeting of the New York Entomological Society was held on October 7, 1919, in the American Museum of Natural History, President L. B. Woodruff in the chair, with nineteen members and several visitors present.

Dr. Lutz announced the death, on September 12, of Dr. E. G. Love, a former officer of the Society and long its delegate to the Scientific Alliance. The Secretary was instructed to enter this minute expressing the regret of the Society and to convey the same by mail to his family.

Greetings were received from W. J. Chamberlin and Raymond C. Osburn.

Mr. Davis referred to the death in an aëroplane accident of the entomologist Emerson Liscum Diven, who made a survey of cotton cultures by aëroplane from Brownsville to El Paso, Texas.

The President called for reports of summer collecting—

Mr. Hall had visited Mt. Washington, with poor success on account of cold and wind.

Mr. Comstock had visited New Orleans, with small opportunities which had, however, yielded some interesting Lepidoptera.

Mr. Watson made a report upon the season's collecting locally, which will be printed elsewhere.

Mr. Bell had spent the last two weeks of July in northern Vermont, collecting Lepidoptera.

Mr. Shoemaker had spent July 5 to July 12 in the Catskill Mountains devoting his energy in part to sugaring, with good results in Lepidoptera and with a dozen *Cychnus viduus* also caught at sugar. September 13 to September 23 had been spent about Washington, D. C. *Cicindela splendida* and var. *transversa* was found near Mt. Vernon on a path through the woods. Several rare Carabids were found at Black Pond, up the river, including *Cychnus ridingsi* and *shoemakeri*.

Mr. Burns had spent a week at Ithaca, four days at Wading River, L. I., and many days on Staten Island. *Hippopsis lemniscata* was thereby added to Staten Island List. He showed also a collection of Asilidæ.

Dr. Bequaert exhibited *Ceraturgus aurulentus* Fab. type locality of which was New York, though until ten years ago, when C. W. Johnson found it in New Jersey, it was regarded as a lost species. Dr. Bequaert's specimen was found in Van Cortlandt Park and in Mr. Burns's box was another from Singac, N. J. He also exhibited *Promachus rufipes*, one of the largest robber flies, *P. fitchi* and *Bombylius incanus*, the latter from Blue Hills, where with Prof. Wheeler he had found very good collecting. The vicinity of Boston appealed strongly to him and the Arnold Arboretum was specially fine for insects.

Mr. Barber reported poor results at Great Piece Meadow and Lakehurst, N. J., and at Falls City, Nebraska, where he had spent two months.

Mr. Olsen exhibited *Eutettix osborni* Ball, identified by Dr. Ball, found September 4 on Tamarisk growing in Museum grounds. This species was

described from Texas and has not yet been found at any intermediate locality.

Dr. Bequaert suggested that it might possibly prove to have been introduced with the tree.

Mr. Sherman had spent the summer at Peaks Island, near Portland, Me., making an auto excursion to Eastport, where he camped for four days at Lake Meddybemps with forest all around it. The peat bog behind the forest yields a supply of surgical sphagnum and contains puddles in which live desirable species of *Hydroporus*. Later in the summer Mr. Sherman had visited Mr. Henshaw, who grows younger every year, he said, and Mr. Fall, at Tyngsboro, and then camped on August 9, at Hermit Lake, in the White Mountains where *Scutopterus angustus* again rewarded his search.

Mr. Nicolay reported his capture of *Buprestis salisburyensis* at Malaga, N. J., *Anthophilax viridis* and *Centrodera decolorata* in the Pocono Mountains, Pa., *Chrysobothris blanchardi* at Kingston, R. I., and *Cychnus canadensis* in the Shawangunk Mountains, N. Y.

He spoke also of the spreading of *Plagioderma versicolora*, which has become a pest about Orange and Maplewood, N. J.

Mr. Weiss said he had been working with Mr. Dickerson on insects affecting evening primrose and upon fungus insects of which a list of about 100 species was now ready.

Dr. Lutz spoke briefly of his expedition to Colorado, where most of his collecting had been done at elevation running from 7,000 to 13,500 feet. He had started at the southern border 3,500 ft. elevation, but had soon reached greater elevations, so that Colorado collecting began in that respect where Mt. Washington left off.

Mr. Mutchler reported the important gifts received by the Museum of the late Charles Palm's collection of Coleoptera and of the Cerambycidae and Scarabæidæ of Geo. W. J. Angell's collection.

Mr. Neilsen reported local work in Westchester County, N. Y.

Mr. Davis agreed with Messrs. Watson, Bell and Hall that butterflies had been scarce; he reported *Callidryas eubule* on Staten Island September 13, and said that for many years that species had appeared there about the middle of September. He also read a paper on Katyids (which will be published in the JOURNAL) showing their possible extinction on Staten Island, though still plentiful on Long Island.

This subject and its cause were discussed by Dr. Lutz, who thought it might result from parasites unduly multiplied and by Miss Brace and Dr. Marchand, who were present as visitors. The latter spoke of the great abundance of *Microcentrum* at Princeton, N. J., in the fall of 1917.

MEETING OF OCTOBER 21.

A regular meeting of the New York Entomological Society was held at 8:00 P.M., October 21, 1919, in the American Museum of Natural History, Vice-president John D. Sherman, Jr., in the chair, with seventeen members present.

Mr. J. William Decker, 250 East 21st St., New York City, was elected a member.

Letters from Mrs. E. G. Love to Mr. Woodruff, indicating a desire to sell her husband's collections, were read. A portrait of the late Edw. D. Harris in the "New York Genealogical and Biographical Record" was exhibited.

Mr. Davis read a paper on "Cicadas of the genus *Okanagana*," especially interesting in establishing the route of Nuttall's expedition, on which the types of many of Say's species were collected. Numerous specimens were exhibited.

Dr. Bequaert made some "Remarks on the North American Fossorial Wasps of the genus *Aporinellus*" illustrated by specimens and prefaced by an account of the collecting places afforded by Boston's park system.

Mr. Weiss gave some "Notes on Fungus Insects" illustrated by specimens of the insects and their food. These papers will all be printed later.

Mr. Sturtevant exhibited Syrphidæ from Woods Hole, Mass.

Mr. Comstock spoke of the cotton moth swarming at Washington, D. C., October 1, 1919, and abundant at Nashua, N. H., October 5 and 6.

Mr. Davis reported the same moth abundant at Rye, N. Y., and on Staten Island, October 12, two specimens even traveling with him on the Staten Island ferry boat.

MEETING OF NOVEMBER 4.

A regular meeting of the New York Entomological Society was held at 8:00 P.M., on November 4, 1919, in the Public Museum of the Staten Island Institute of Arts and Sciences, President L. B. Woodruff in the chair, with eight members and eleven visitors present.

Mr. Davis reported for Outing Committee four members, accompanied by Mr. Chapin, had spent the afternoon sifting in the Clove Valley.

Mr. Leng presented for Dr. David Sharp, Brockenhurst, England, a continuation of his Studies in Rhynchophora entitled "The Sexes of *Conotrachelus brevisetis* Champ" which was referred to the Publication Committee.

Dr. W. Marchand, 226 East 15th St., New York City, was proposed for active membership by Mr. Watson.

Dr. Bequaert spoke on "Collecting Experiences in the Dark Continent" illustrating his remarks with lantern slides. He showed first the location of the rain-forest and grass-land and then gave illustrations of the fauna and flora of each. Among the insects the Tsetse fly received special attention from its economic importance, but characteristic wasps, ants, termites, etc., were also shown. His presentation of the subject was closely followed by the members and greatly enjoyed.

Mr. James P. Chapin gave some of his personal experiences in the same region.

Mr. Davis exhibited the house cricket of Europe, *Gryllus domesticus*, found at Prince's Bay, Staten Island, in the dwelling of Mrs. Hucklenbruck. He also exhibited a specimen of *Tibicen cassinii* Fisher, received from Mr.

C. Haseman, Luray, Clark Co., Mo., with the date October 15, and commented on its unusual lateness, its date of appearance on Staten Island being the month of June.

Mr. Burns exhibited a branch of ash one inch in diameter and about three feet long, the surface of which was entirely covered by the workings of the Scolyted beetle *Hylesinus aculeatus*, saying that he had found it during the afternoon in the Clove Valley.

MEETING OF NOVEMBER 18.

A regular meeting of the New York Entomological Society was held at 8:00 P.M., November 18, 1919, in the American Museum of Natural History, President L. B. Woodruff in the chair, with seventeen members and two visitors, Dr. Janvrin, of the Linnean Society, and Mr. Herbert Ruckes, of Cornell University, present.

Dr. W. Marchand, 226 East 15th St., New York City, was elected an active member of the Society. Letters were read from R. P. Dow and L. R. Reynolds. Mr. Davis exhibited photographs of the field meeting of November 4 and of the authors of the Rhynchophora of N. E. America.

Mr. Woodruff spoke of "Some Membracids of the genus *Ophiderma*" and exhibited the insects referred to. Mr. Notman gave "Notes on some species of *Bembidium*" illustrated by series collected by himself in the Adirondacks. These papers will be printed.

Mr. Wm. T. Davis showed a female of the Noctuid moth *Merolonche doli* Barnes and McDonnough, collected at Lakehurst, N. J., April 29. The specimen is rubbed but evidently belongs to the species mentioned, which has not before been reported from the state of New Jersey. The species was described and figured in "Contributions to the Lepidoptera of North America," vol. IV, 2, May 15, 1918, and the type came from Central Park, Long Island, N. Y.

Mr. Olsen spoke of the accident by which Mr. Nielsen had suffered a fractured heel bone.

Mr. Woodruff exhibited the insects he had collected during his recent stay in California.

MEETING OF DECEMBER 2.

A regular meeting of the New York Entomological Society was held at 8:00 P.M., on December 2, 1919, in the American Museum of Natural History, President Lewis B. Woodruff in the chair, with seventeen members and several visitors present, including Mr. Herbert Ruckes, Mr. Carl Heinrich and Mr. H. H. Johnson.

On motion by Dr. Lutz, the Secretary was instructed to request the Publication Committee to have actual date of publication appear on each number of the JOURNAL.

Dr. Lutz read a letter from Dr. Raymond C. Osborn, identifying the following flies:

Eumerus strigatus. Introduced from Europe, known from Canada, Ohio, etc., and found by Dr. Lutz at Ramsey, N. J.

Criorhina pictipes. North Carolina, Ohio and also found by Dr. Lutz at Ramsey, N. J., and new to New Jersey List.

Xanthogramma emarginata, a male in which the second and third abdominal bands are not emarginate but separate.

Mr. Davis exhibited *Stagmomantis* and made some remarks that will be printed in short notes.

Mr. Leng exhibited *Dinapate wrightii* Horn.

Mr. Heinrich, present as a guest, spoke of his pleasure at being able to attend the meeting.